

Sequencing Reagent Market Report: Trends, Forecast and Competitive Analysis

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Abstracts

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The future of the global sequencing reagent market looks promising with opportunities in oncology, reproductive health, clinical investigation, and agrigenomics & forensics applications. The global sequencing reagent market is expected to grow with a CAGR of 13%-15% from 2020 to 2025. The major drivers for this market are rising research and development activities related to genomics, decreasing genetic sequencing cost, government initiatives to support research related to sequencing, and high unmet medical needs.

A total of XX figures / charts and XX tables are provided in this more than 150-page report to help in your business decisions. Sample figures with some insights are shown below. To learn the scope, benefits, companies researched, and other details of the global sequencing reagent market report, please download the report brochure.

In this market, sequencing kits is the largest product type of sequencing reagent, whereas academic research is the largest end user. Growth in various segments of the sequencing reagent market are given below:

The study includes trends and forecast for the global sequencing reagent market by reagent type, technology, application, end user, and region as follows:

By Reagent Type [Value (\$ Million) shipment analysis for 2014 – 2025]:

Library Kits Template Kits Control Kits Sequencing Kits Others

By Technology [Value (\$ Million) shipment analysis for 2014 – 2025]:

Sanger Sequencing Next-Generation Sequencing Third Generation Sequencing

By Application [Value (\$ Million) shipment analysis for 2014 – 2025]:

Oncology Reproductive Health Clinical Investigation Agrigenomics & Forensics Others

By End Use [Value (\$ Million) shipment analysis for 2014 – 2025]:

Academic Research Clinical Research Hospitals & Clinics Pharmaceutical & Biotechnology Companies Others

By Region [Value (\$ Million) shipment analysis for 2014 – 2025]:

North America United States Canada Mexico Europe United Kingdom Germany France Asia Pacific China India Japan The Rest of the World Brazil

Some of the sequencing reagents companies profiled in this report include Agilent Technologies, Oxford Nanopore Technologies, Roche, Pacific Biosciences of California, BGI, Qiagen, Illumina, Thermo Fisher Scientific, Fluidigm, and Bionline.

Lucintel forecasts sequencing kits will remain the largest reagent type segment over the forecast period due to increasing research and development activities related to genomics.

Within this market, academic research will remain the largest segment by end use over the forecast period due to the presence of a large number of universities and research centers providing courses related to molecular biology and scholarships offered by these research centers for Ph.D. projects in NGS (Next Generation Sequencing).

North America will remain the largest region over the forecast period due to rising research activities related to sequencing, presence of highly conducive healthcare infrastructure, and favorable government laws in the region.

Features of the Global Sequencing Reagent Market

Market Size Estimates: Global sequencing reagent market size estimation in terms of value (\$M) shipment. Trend and Forecast Analysis: Market trends (2014-2019) and

forecast (2020-2025) by various segments. Segmentation Analysis: Global sequencing reagent market size by various segments, such as reagent type, technology, application, and end user in terms of value. Regional Analysis: Global sequencing reagent market breakdown by North America, Europe, Asia Pacific, and Rest of the World. Growth Opportunities: Analysis of growth opportunities in different reagent type, technology, application, end user, and region for the global sequencing reagent market. Strategic Analysis: This includes M&A, new product development, and competitive landscape of the global sequencing reagent market. Analysis of competitive intensity of the industry based on Porter's Five Forces model.

This report answers following key questions

Q.1 What are some of the most promising potential, high-growth opportunities for the global sequencing reagent market by reagent type (library kits, template kits, control kits, sequencing kits, and others), technology (sanger sequencing, next-generation sequencing, and third generation sequencing), application (oncology, reproductive health, clinical investigation, agrigenomics & forensics, and others), end use (academic research, clinical research, hospitals & clinics, pharmaceutical & biotechnology companies, and others), and region (North America, Europe, Asia Pacific, and Rest of the World)?

Q.2 Which segments will grow at a faster pace and why?

Q.3 Which region will grow at a faster pace and why?

Q.4 What are the key factors affecting market dynamics? What are the drivers and challenges of the global sequencing reagent market?

Q.5 What are the business risks and threats to the global sequencing reagent market?

Q.6 What are the emerging trends in this sequencing reagent market and the reasons behind them?

Q.7 What are some changing demands of customers in this sequencing reagent market?

Q.8 What are the new developments in this sequencing reagent market? Which companies are leading these developments?

Q.9 Who are the major players in this sequencing reagent market? What strategic initiatives are being implemented by key players for business growth?

Q.10 What are some of the competitive products and processes in this sequencing reagent market, and how big of a threat do they pose for loss of market share via material or product substitution?

Q.11 What M&A activities did take place in the last five years in the global sequencing reagent market?

Report Scope

Key Features Description

Base Year for Estimation 2019

Trend Period

(Actual Estimates) 2014-2019

Forecast Period 2020-2025

Pages More than 150

Market Representation / Units Revenue in US \$ Million

Report Coverage Market Trends & Forecasts, Competitor Analysis, New Product Development, Company Expansion, Merger, Acquisitions & Joint Venture, and Company Profiling

Market Segments Reagent Type (Library Kits, Template Kits, Control Kits, Sequencing Kits, and Others), Technology (Sanger Sequencing, Next-Generation Sequencing, and Third Generation Sequencing), Application (Oncology, Reproductive Health, Clinical Investigation, Agrigenomics & Forensics, and Others), and End Use (Academic Research, Clinical Research, Hospitals & Clinics, Pharmaceutical & Biotechnology Companies, and Others)

Regional Scope North America (USA, Mexico, and Canada), Europe (United Kingdom, Germany, and France), Asia (China, India, and Japan), and ROW (Brazil)

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